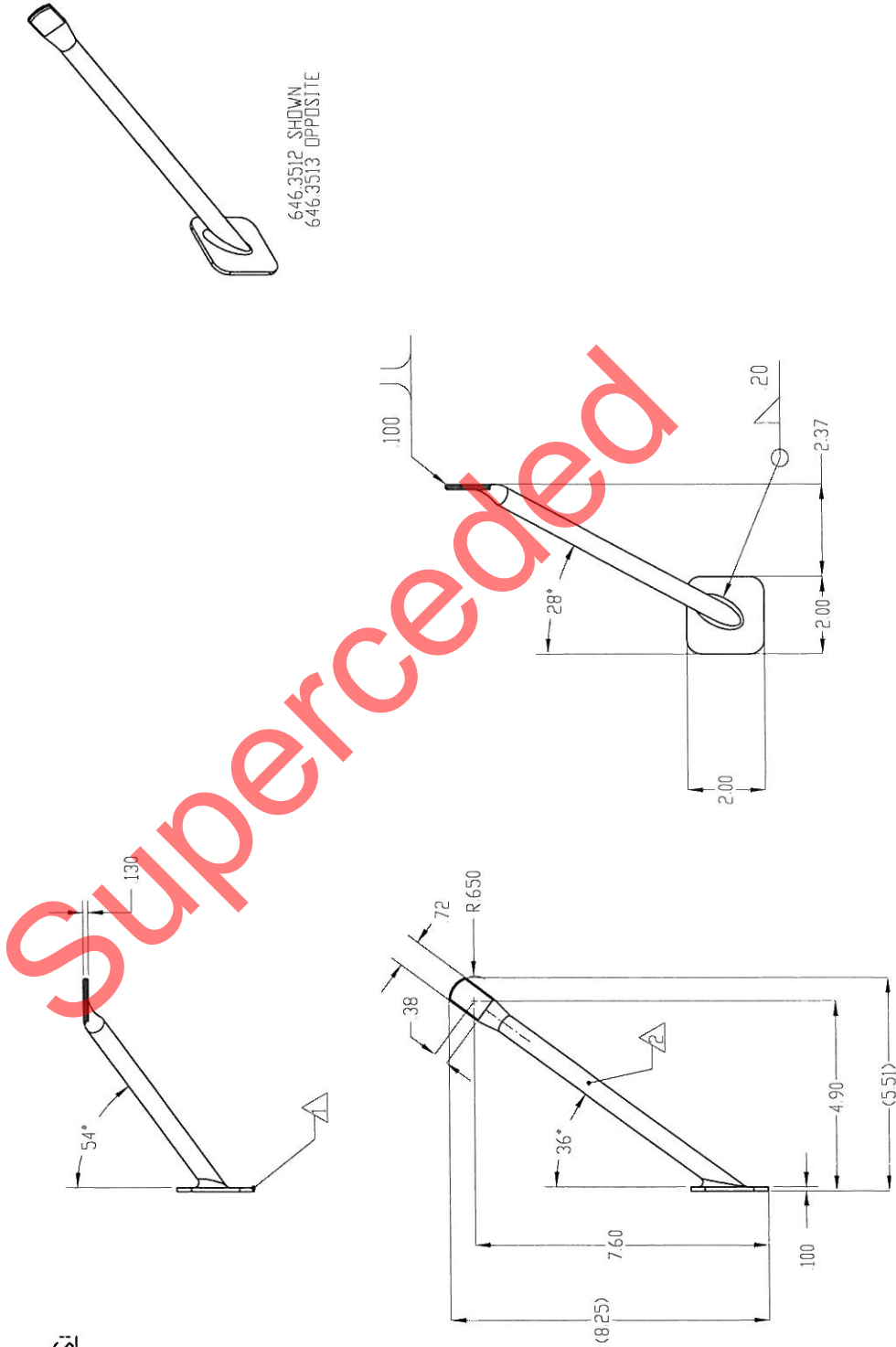
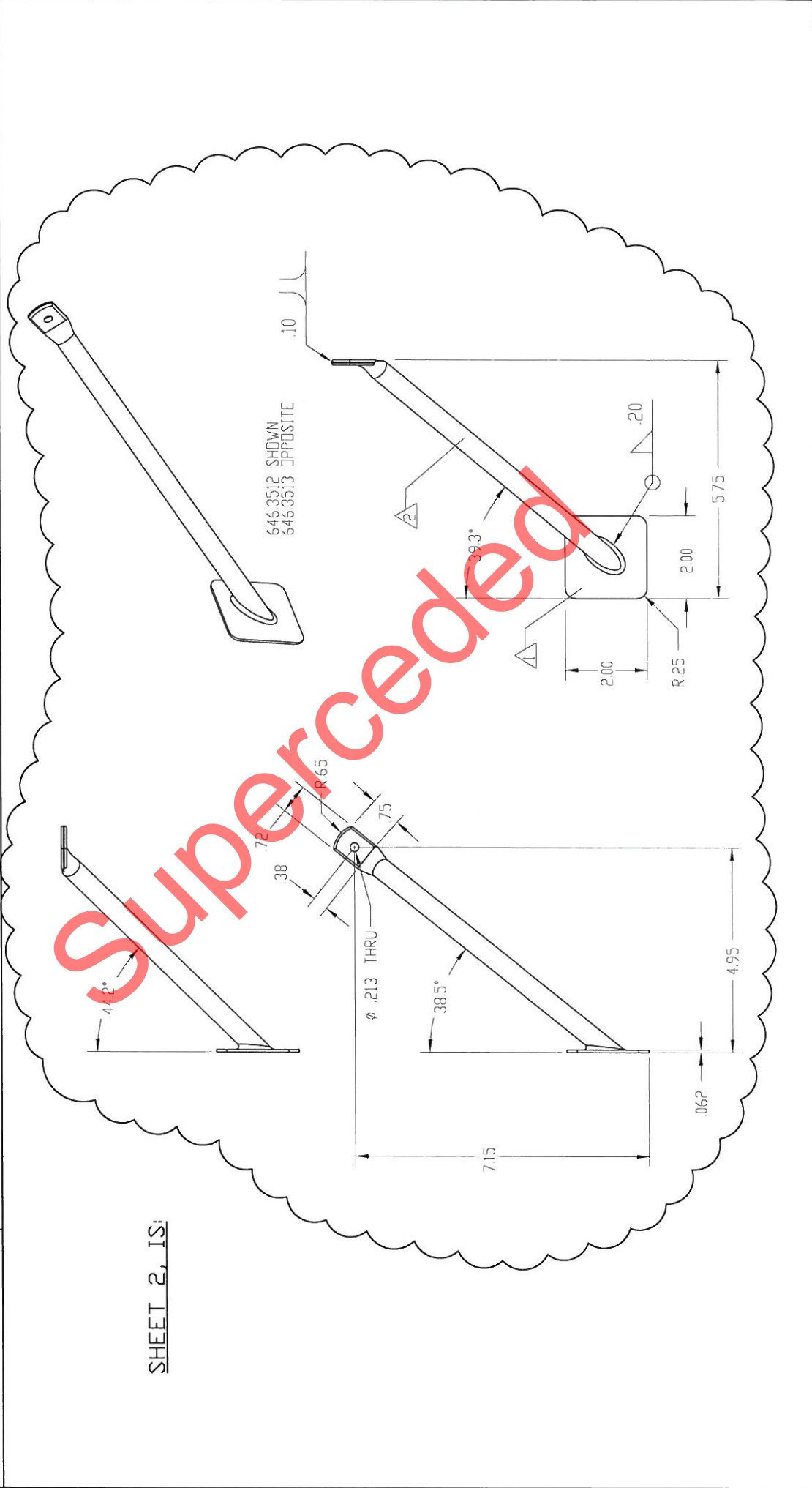


ENGINEERING CHANGE NOTICE NO. 02440		SHEET 1 OF 1	
DWG NO. 646.3500	REV: NC	PREPARED BY S. HUFF	DATE 06/08/09
DWG TITLE: STRUT		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
APPROVED BY: ENGR [Signature]	MFG	QC	EFF. 1 CURRENT ORDER AND STOCK
REASON: REVISED GEOMETRY TO ACCOMMODATE NEW EXISTING AIRCRAFT PROVISIONS			
TRANSACTION CODES (C)» A-ADD C-CREATE R-REVISE D-DELETE			



DOCUMENTS EFFECTED:	<input type="checkbox"/> MDL	<input type="checkbox"/> INSTALL	<input type="checkbox"/> INSTRUC	<input type="checkbox"/> ICA	<input type="checkbox"/> FMS	<input type="checkbox"/> BOM	CHANGE CATEGORY	<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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ENGINEERING CHANGE NOTICE NO. 02197		SHEET 1 OF 1	
DWG NO. 646.3500		REV: N/C	PREPARED BY S. HUFF
DATE: 01/05/09		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
DWG TITLE: STRUT			
APPROVED BY: <i>[Signature]</i>	ENGR: <i>[Signature]</i>	MFG: <i>[Signature]</i>	QC: <i>[Signature]</i>
REASON: REVISED ANGLE OF 646.3512 & 646.3513 FOR BETTER FITMENT			
TRANSACTION CODES (TC): A-ADD R-REVISE D-DELETE			



DOCUMENTS EFFECTED:	<input type="checkbox"/> MDL	<input type="checkbox"/> INSTALL	<input type="checkbox"/> INSTRUC	<input type="checkbox"/> ICA	<input type="checkbox"/> FMS	<input type="checkbox"/> BOM	CHANGE CATEGORY	<input type="checkbox"/> MAJOR	<input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

NOTES:

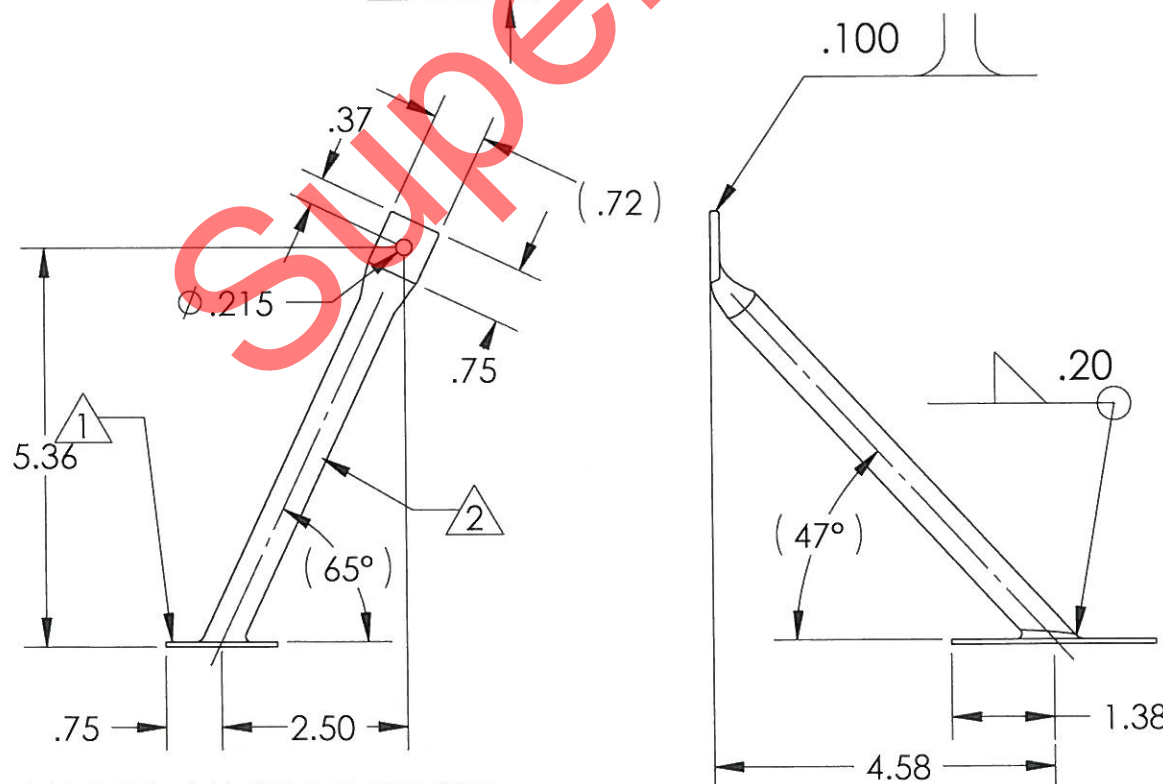
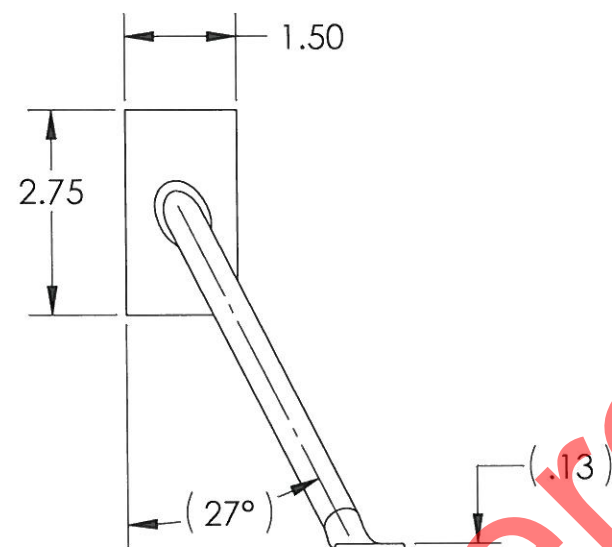
1 MATERIAL: 6061-T6 ALUMINUM IAW AMS-QQ-A-250/11;
.062" THK.

2 MATERIAL: 6061-T6 ALUMINUM IAW AMS-WW-T-700/6
.500" OD; .062" WALL THK

3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2
COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N

4. DEBURR AND BREAK ALL SHARP EDGES

5. WELDS IAW MIL-STD-2219.
TIG WELD WITH FILLER ROD




646.3510, 646.3511 OPPOSITE



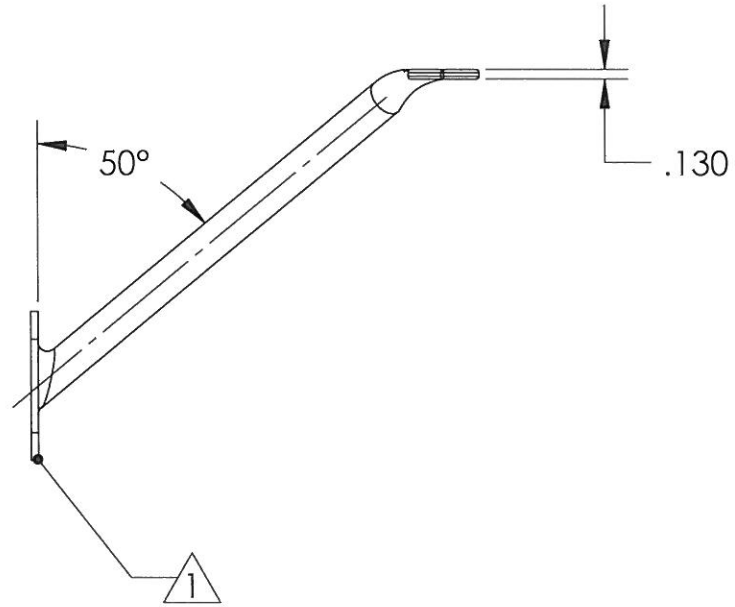
646.3510 SHOWN
646.3511 OPPOSITE

UNINCORPORATED ECN(s)

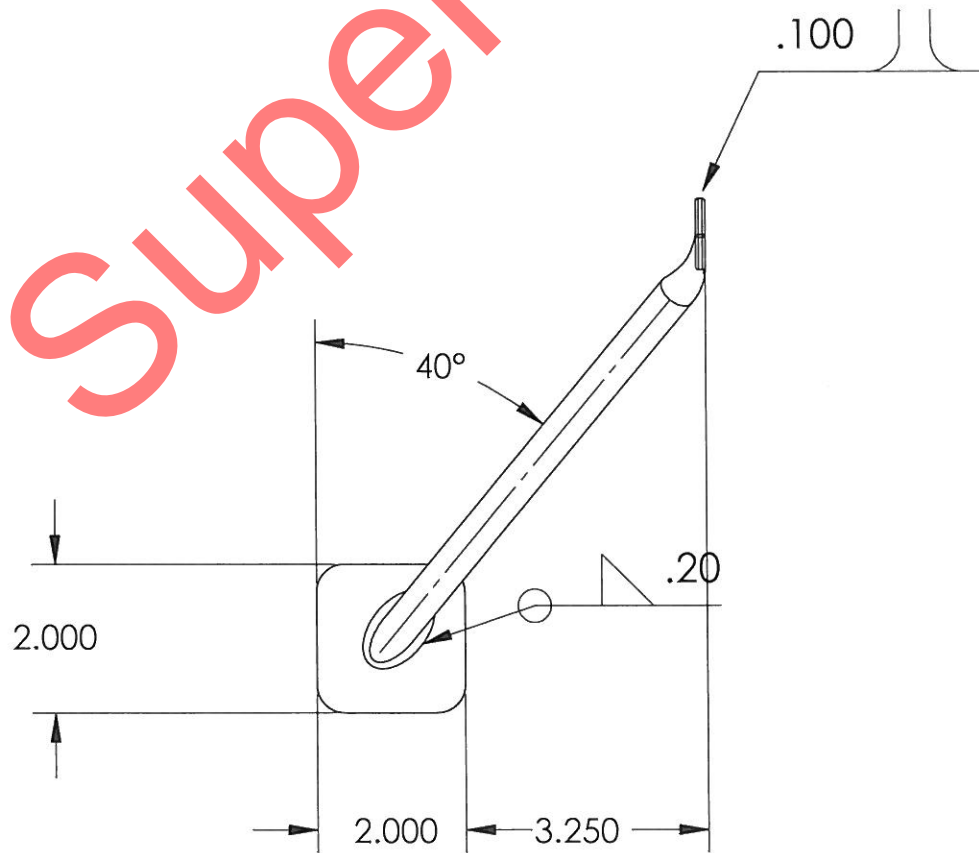
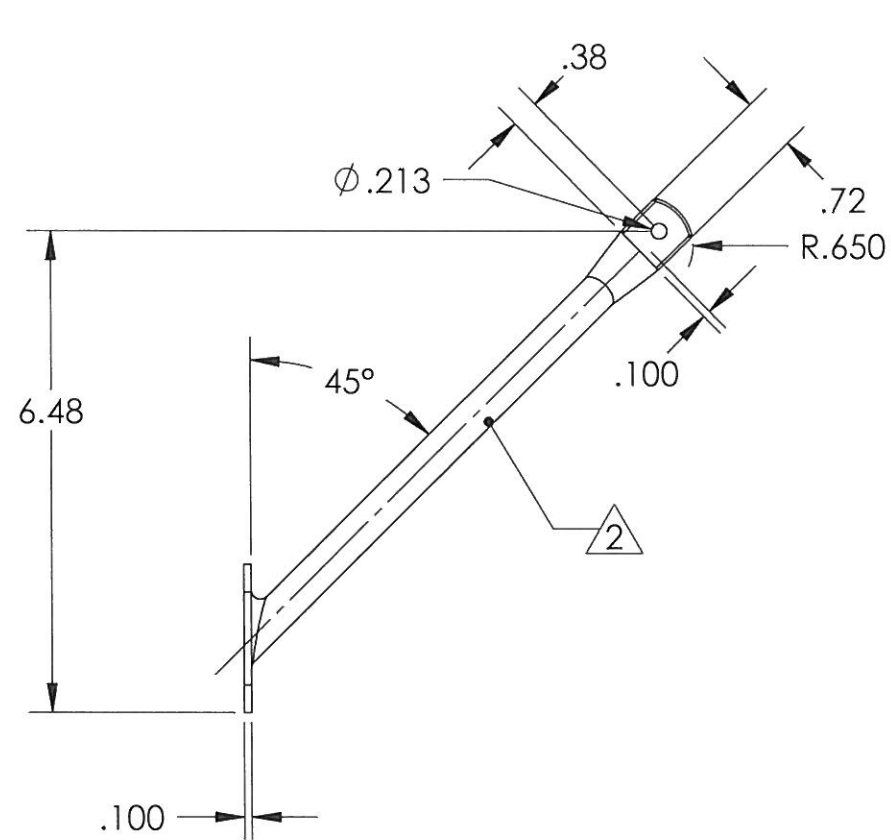
02197, 02440,

			646.3513	STRUT	<div>1</div> <div>2</div>	<div>3</div>
			646.3512	STRUT	<div>1</div> <div>2</div>	<div>3</div>
			646.3511	STRUT	<div>1</div> <div>2</div>	<div>3</div>
			646.3510	STRUT	<div>1</div> <div>2</div>	<div>3</div>
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-23-08		APICAL INDUSTRIES		
646.4000		DRAWN BY E. ANDERSSON		CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
		DRAWING APPROVAL P. BRAVO			STRUT	
		06-23-08				
		CONTRACT No.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± 01 3 PLACE DECIMALS ± 005 ANGLES ± 5°		SIZE	CAGE CODE	DWG. NO.
				B	07MZ6	646.3500
				SCALE NONE		REV N/A
				SHEET 1		OF 2

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646.3512 SHOWN
646.3513 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 06-23-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-23-08		STRUT	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. N/C
		CAGE CODE 07MZ6	DWG. NO. 646.3500
		SCALE NONE	SHEET 2 OF 2